

LATERAL FLOW IMMUNOASSAY DEVICE

Abstract of the Disclosure

A lateral flow immunoassay test device that includes a housing with an elongated slot for holding a test sample collector; an elongated holder member for securing at least one immunoassay test strip therein; a first chamber for storing a first, pre-treatment reagent; and a second chamber for storing a second reagent. The pre-treatment reagent is contained within a rupturable enclosure. A piercing member is located within the housing that is used to rupture the enclosure in order to release the pre-treatment reagent so that the sample and pre-treatment reagent form a mixture. The second reagent may then be introduced to the mixture which is allowed to react with the second reagent for a period of time. The mixture and second reagent combination is then contacted with the immunoassay test strip.